

ABSTRACT OF THE DISCLOSURE

Management of lightweight directory access protocol (LDAP) service may be accomplished through the use of remote mirroring and a unique application program interface (API). Both a primary and a secondary LDAP server are maintained. Any modification to the primary LDAP server is then mirrored on the secondary LDAP server. When a call is attempted on the primary server, if it fails, the call is retried on the secondary LDAP server. The API allows for specialized grammar for commands that permits the system to handle primary (and secondary) LDAP server failure.